| L Number | Hits   | Search Text  | DB   | Time stamp       |
|----------|--------|--|--|------------------|
| 1        | 2      | 5867602.pn.  | USPAT;   | 2004/01/13 10:18 |
| 2        | 40     | header and reversible adj wavelet\$1   | US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 08:44 |
| 3        | 65     | (("20030202711") or ("20030169936") or ("20030165273") or ("20030147560") or ("20030142874") or ("20030138158") or ("20030138157") or ("20030138155") or ("20030138155") or ("20030138155") or ("20030138153") or ("20030138151") or ("20030123743") or ("20030118241") or ("20030076999") or ("20030068091") or ("20030059096") or ("2003005140") or ("20020196970") or ("20020172429") or ("20020159653") or ("20020009235") or ("20020006229") or ("20010031096") or ("20010024529") or ("6588159") or ("6549666") or ("6492916") or ("61954666") or ("61954665") or ("61954655") | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | 2004/01/13 08:44 |
| 4        | 42     | ("6195465") or ("6141446") or ("6094151") or ("6058215") or ("5966465") or ("5881176") or ("5867602") or ("2333000")).PN. ((("20030202711") or ("20030169936") or ("20030165273") or ("20030147560") or ("20030142874") or ("20030138158") or ("20030138157") or ("20030138155") or ("20030138155") or ("20030138155") or ("20030138153") or ("20030138155") or ("20030138153") or ("20030068091") or ("20030059096") or ("2003005140") or ("20020196970") or ("20020172429") or ("20020159653") or ("20020006229") or ("20010031096") or ("20020006229") or ("6658159") or ("6314452") or ("6492916") or ("6466699") or ("6195466")                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | 2004/01/13 08:57 |
| 5        | 2      | ("2333000")).PN.) and header\$4<br>6195465.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB  | 2004/01/13 08:57 |
| 7        | 325300 | transmit\$4 same stor\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | 2004/01/13 08:58 |
| 9        | 1      | 6195465.pn. and (transmit\$4 same stor\$4)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | 2004/01/13 09:02 |
| 10       | 1      | (6195465.pn. and (transmit\$4 same stor\$4 )) and header\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | 2004/01/13 09:02 |
| 11       | 1      | 5867602.pn. and header\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | 2004/01/13 10:39 |

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| 12 | 50     | (suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 10:45 |
|----|--------|---|---|------------------|
| 13 | 24     | ((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 10:45 |
| 14 | 28633  | 345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 10:41 |
| 15 | 243620 | 382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 10:41 |
| 16 | 19     | (((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or indicator\$1 or header\$1 or overhead or over adj1 head or over-head or syntax\$2 or syntact\$4 or side-information or control-information or (control or side) adj1 information or prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT)) and (382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 315.cls.) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 10:41 |

| 17 | 31   | ,  | USPAT;    | 2004/01/13 10:41 |
|----|------|--|-----------|------------------|
|    |      | ("20020071662") or ("6678468") or ("6539119") or ("6529913")             | US-PGPUB; |                  |
| 1  |      | or ("6471649") or ("6408097") or ("6353703") or ("6324304") or           | EPO; JPO; |                  |
|    |      | ("6219456") or ("6195464") or ("6108451") or ("5930394") or              | DERWENT;  |                  |
|    |      | ("5850258") or ("5781561") or ("5745607") or ("5675331")).PN.            | IBM_TDB   | •                |
| 18 | 19   | ((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub           | USPAT;    | 2004/01/13 10:41 |
|    |      | adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1)       | US-PGPUB; |                  |
|    |      | near4 (compres\$7 or cod\$4 or encod\$4) near4 (size\$1 or qty           | EPO; JPO; |                  |
|    |      | or quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or         | DERWENT;  |                  |
|    |      | indicator\$1 or header\$1 or overhead or over adj1 head or               | IBM_TDB   |                  |
|    |      | over-head or syntax\$2 or syntact\$4 or side-information or              | _         |                  |
|    |      | control-information or (control or side) adj1 information or             |           |                  |
|    |      | prefix\$4)) and ((("20030184457") or ("20030031370") or                  |           |                  |
|    |      | ("20020172429") or ("20020071662") or ("6678468") or                     |           |                  |
|    |      | ("6539119") or ("6529913") or ("6471649") or ("6408097") or              |           |                  |
|    |      | ("6353703") or ("6324304") or ("6219456") or ("6195464") or              |           |                  |
|    |      | ("6108451") or ("5930394") or ("5850258") or ("5781561") or              |           |                  |
|    |      | ("5745607") or ("5675331")).PN.)   |           |                  |
| 19 | 1908 | (suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub            | USPAT;    | 2004/01/13 10:45 |
|    |      | adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1)       | US-PGPUB; |                  |
|    |      | near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1)           | EPO; JPO; |                  |
|    |      | near7 (indication\$1 or indicator\$1 or header\$1 or overhead or         | DERWENT;  |                  |
|    |      | over adj1 head or over-head or syntax\$2 or syntact\$4 or                | IBM TDB   |                  |
|    |      | side-information or control-information or (control or side) adj1        | _         |                  |
|    |      | information or prefix\$4)  |           |                  |
| 20 | 563  | ((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub           | USPAT;    | 2004/01/13 10:46 |
|    |      | adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1)       | US-PGPUB; |                  |
|    |      | near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1)           | EPO; JPO; |                  |
|    |      | near7 (indication\$1 or indicator\$1 or header\$1 or overhead or         | DERWENT;  |                  |
|    |      | over adj1 head or over-head or syntax\$2 or syntact\$4 or                | IBM_TDB   |                  |
|    |      | side-information or control-information or (control or side) adj1        | _         |                  |
|    |      | information or prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2         |           |                  |
|    |      | or suband\$1 or subband\$1 or (synthesis near7 analysis) or              |           |                  |
|    |      | (decomposition near7 reconstruction) or hierarch\$7 or                   |           |                  |
|    |      | heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or                |           |                  |
|    |      | IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1               |           |                  |
|    |      | (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or      |           |                  |
|    |      | scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or |           |                  |
|    |      | mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA       |           |                  |
|    |      | or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or              |           |                  |
|    |      | Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or            |           |                  |
|    |      | biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or          |           |                  |
|    |      | S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS              |           |                  |
|    |      | or TT or S) adj1 Transform\$5 or Lifting or                              |           |                  |
|    |      | Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT)                   |           |                  |

| 21 | 64 | (345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or                    | USPAT;    | 2004/01/13 10:46 |
|----|----|--|-----------|------------------|
|    |    | 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or               | US-PGPUB; |                  |
|    |    | 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or                         | EPO; JPO; |                  |
|    |    | 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or             | DERWENT:  |                  |
|    |    | 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or                     | IBM TDB   |                  |
|    |    | 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or                           | _         |                  |
|    |    | 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or                   |           |                  |
|    |    | 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or                         |           |                  |
|    |    | 709/247.ccls. or 710/68.ccls. ) and (((suband\$1 or subband\$1             |           |                  |
|    |    | or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1           |           |                  |
|    |    | or resolution or level\$1 or layer\$1) near4 (size\$1 or qty or            |           |                  |
|    |    | quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or              |           |                  |
|    |    | indicator\$1 or header\$1 or overhead or over adj1 head or                 |           |                  |
|    |    | over-head or syntax\$2 or syntact\$4 or side-information or                |           |                  |
|    |    | control-information or (control or side) adj1 information or               |           |                  |
|    |    | prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or          |           |                  |
|    |    | subband\$1 or (synthesis near7 analysis) or (decomposition                 |           |                  |
|    |    | near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1          |           |                  |
|    |    | or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1                   |           |                  |
|    |    | or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or          |           |                  |
|    |    | filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or |           |                  |
|    |    | filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or    |           |                  |
|    |    | multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1             |           |                  |
|    |    | or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or                |           |                  |
|    |    | Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4            |           |                  |
|    |    | or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5              |           |                  |
| :  |    | or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or                 |           |                  |
|    |    | Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or                 |           |                  |
|    |    | SPIHT))  |           |                  |

|    |    | 1 (0 to 10 t |           | 0004/04/40 40 40 |
|----|----|--|-----------|------------------|
| 22 | 52 |  | USPAT;    | 2004/01/13 10:46 |
|    |    | 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or   | US-PGPUB; |                  |
|    |    | 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or   | EPO; JPO; |                  |
|    |    | 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or   | DERWENT;  |                  |
|    |    | 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or   | IBM_TDB   |                  |
|    |    | 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or   |           |                  |
|    |    | 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or   |           |                  |
|    | 1  | 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or   |           |                  |
|    | ŀ  | 709/247.ccls. or 710/68.ccls. ) and (((suband\$1 or subband\$1   |           |                  |
|    |    | or hierarch\$7 or heirarch\$7 or sub adj1 band\$1 or sub-band\$1   |           |                  |
|    |    | or resolution or level\$1 or layer\$1) near4 (size\$1 or qty or  |           |                  |
|    |    | quantit\$4 or amount\$1 or volume\$1) near7 (indication\$1 or  |           |                  |
|    |    | indicator\$1 or header\$1 or overhead or over adj1 head or   |           |                  |
|    |    | over-head or syntax\$2 or syntact\$4 or side-information or  |           |                  |
|    |    | control-information or (control or side) adj1 information or   |           |                  |
|    |    | prefix\$4)) and (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or  |           |                  |
|    |    | subband\$1 or (synthesis near7 analysis) or (decomposition   |           |                  |
|    |    | near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1  |           |                  |
|    |    | or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1   |           |                  |
|    |    | or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or  |           |                  |
|    |    | filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or   |           |                  |
|    | 1  | filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or  |           |                  |
|    |    | multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1   |           |                  |
|    |    | or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or  |           |                  |
|    |    | Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4  |           |                  |
|    |    | or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5  |           |                  |
|    |    | or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or   |           |                  |
|    |    | Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or   |           |                  |
|    | İ  | SPIHT))) not (((suband\$1 or subband\$1 or hierarch\$7 or  |           | •                |
|    |    | heirarch\$7 or sub adj1 band\$1 or sub-band\$1 or resolution or  |           | ļ.               |
|    |    | level\$1 or layer\$1) near4 (compres\$7 or cod\$4 or encod\$4)   |           |                  |
|    |    |  |           |                  |
|    |    | near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1)   |           |                  |
|    |    | near7 (indication\$1 or indicator\$1 or header\$1 or overhead or   |           |                  |
|    |    | over adj1 head or over-head or syntax\$2 or syntact\$4 or  |           |                  |
|    |    | side-information or control-information or (control or side) adj1  |           |                  |
|    |    | information or prefix\$4)) and ((("20030184457") or  |           |                  |
|    |    | ("20030031370") or ("20020172429") or ("20020071662") or   |           |                  |
|    |    | ("6678468") or ("6539119") or ("6529913") or ("6471649") or  |           |                  |
|    |    | ("6408097") or ("6353703") or ("6324304") or ("6219456") or  |           |                  |
|    |    | ("6195464") or ("6108451") or ("5930394") or ("5850258") or  | }         |                  |
|    |    | ("5781561") or ("5745607") or ("5675331")).PN.))   |           |                  |
| 23 | 92 | (("20030234948") or ("20030225914") or ("20030206660") or  | USPAT;    | 2004/01/13 10:47 |
|    |    | ("20030206659") or ("20030198396") or ("20030190084") or   | US-PGPUB; |                  |
|    |    | ("20030156648") or ("20030142871") or ("20030113103") or   | EPO; JPO; |                  |
|    |    | ("20030113027") or ("20030091333") or ("20030063808") or   | DERWENT;  |                  |
|    |    | ("20030051005") or ("20020191852") or ("20020126755") or   | IBM_TDB   |                  |
|    |    | ("20020085766") or ("20020064312") or ("20020048408") or   |           |                  |
|    |    | ("20010031002") or ("20010026587") or ("6654544") or   |           |                  |
|    |    | ("6640013") or ("6614938") or ("6603883") or ("6584230") or  | 1         |                  |
|    |    | ("6560610") or ("6549575") or ("6532307") or ("6430565") or  | 1         |                  |
|    |    | ("6370543") or ("6366617") or ("6356178") or ("6339657") or  |           |                  |
|    |    | ("6282549") or ("6043844") or ("6041143") or ("5978514") or  | 1         |                  |
|    |    | ("5946692") or ("5903892") or ("5761667") or ("5724574") or  |           |                  |
|    |    | ("5636033") or ("5561477") or ("5541594") or ("5521717") or  | 1         |                  |
| 1  | 1  | ("5500689") or ("5481308") or ("5404167") or ("5321776") or  | 1         | 1                |
|    | 1  | 1 ( 3300003 ) 01 ( 3401300 ) 01 ( 3404107 ) 01 ( 3321770 701   |           |                  |

| 24  | 54  | ((suband\$1 or subband\$1 or hierarch\$7 or heirarch\$7 or sub     | USPAT:    | 2004/01/13 11:46 |
|-----|-----|--|-----------|------------------|
| _ , | ]   | adj1 band\$1 or sub-band\$1 or resolution or level\$1 or layer\$1) | US-PGPUB: |                  |
|     |     | near4 (size\$1 or qty or quantit\$4 or amount\$1 or volume\$1)     | EPO; JPO; |                  |
|     |     | near7 (indication\$1 or indicator\$1 or header\$1 or overhead or   | DERWENT;  |                  |
|     | 1   | over adj1 head or over-head or syntax\$2 or syntact\$4 or          | IBM TDB   |                  |
|     | · · | side-information or control-information or (control or side) adj1  |           |                  |
|     | 1   | information or prefix\$4)) and ((("20030234948") or                |           |                  |
|     |     | ("20030225914") or ("20030206660") or ("20030206659") or           | İ         |                  |
|     | İ   | ("20030198396") or ("20030190084") or ("20030156648") or           |           |                  |
|     |     | ("20030142871") or ("20030113103") or ("20030113027") or           |           |                  |
|     |     | ("20030091333") or ("20030063808") or ("20030051005") or           |           |                  |
|     |     | ("20020191852") or ("20020126755") or ("20020085766") or           |           |                  |
|     |     | ("20020064312") or ("20020048408") or ("20010031002") or           |           |                  |
|     |     | ("20010026587") or ("6654544") or ("6640013") or ("6614938")       |           |                  |
|     |     | or ("6603883") or ("6584230") or ("6560610") or ("6549575") or     |           |                  |
|     |     | ("6532307") or ("6430565") or ("6370543") or ("6366617") or        |           |                  |
|     |     | ("6356178") or ("6339657") or ("6282549") or ("6043844") or        |           | :                |
|     |     | ("6041143") or ("5978514") or ("5946692") or ("5903892") or        | i         |                  |
|     |     | ("5761667") or ("5724574") or ("5636033") or ("5561477") or        |           |                  |
|     |     | ("5541594") or ("5521717") or ("5500689") or ("5481308") or        |           |                  |
|     |     | ("5404167") or ("5321776") or ("5315670") or ("5309232") or        |           |                  |
|     |     | ("5278647")).PN.)  |           |                  |
| 25  | 2   | 6091777.pn.  | USPAT;    | 2004/01/13 11:46 |
|     |     |  | US-PGPUB; |                  |
|     |     |  | EPO; JPO; |                  |
|     |     |  | DERWENT;  |                  |
|     |     |  | IBM TDB   |                  |

| L Number | Hits   | Search Text  | DB  | Time stamp       |
|----------|--------|--|---|------------------|
| 1        | 944    | (DC or low\$8 or LPF or LF or LP or LL\$3 or less\$2 or low\$3 or reduc\$4 or small\$4 or least\$4 or less\$4 or min or minim\$4) near7 (predict\$4 or \$2pcm) same (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 16:37 |
| 2        | 28633  | 345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or 709/247.ccls. or 710/68.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 16:37 |
| 3        | 243620 | 382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/01/13 18:59 |
| 4        | 365    | ((DC or low\$8 or LPF or LF or LP or LL\$3 or less\$2 or low\$3 or reduc\$4 or small\$4 or least\$4 or less\$4 or min or minim\$4) near7 (predict\$4 or \$2pcm) same (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1 or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1 or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1 or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4 or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or SPIHT)) same (coars\$4 or rough\$4 or lowest\$4 or LL\$2 or small\$4 or DC) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/01/13 16:37 |

09/116,603

|    |        |   | _ <del></del>                    |                  |
|----|--------|---|----------------------------------|------------------|
| 5  | 152    | (345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or | USPAT;<br>US-PGPUB;<br>EPO; JPO; | 2004/01/13 17:43 |
|    |        | 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or  | DERWENT;                         |                  |
|    |        | 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or  | IBM_TDB                          |                  |
|    |        | 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or<br>386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or  |                                  |                  |
|    |        | 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or  |                                  |                  |
|    |        | 709/247.ccls. or 710/68.ccls.) and (((DC or low\$8 or LPF or LF   |                                  |                  |
|    |        | or LP or LL\$3 or less\$2 or low\$3 or reduc\$4 or small\$4 or  |                                  |                  |
|    |        | least\$4 or less\$4 or min or minim\$4) near7 (predict\$4 or  |                                  |                  |
|    |        | \$2pcm) same (LL\$2 or HL\$2 or LH\$2 or HH\$2 or suband\$1 or subband\$1 or (synthesis near7 analysis) or (decomposition   |                                  |                  |
|    |        | near7 reconstruction) or hierarch\$7 or heirarch\$7 or wavelet\$1   |                                  |                  |
|    |        | or WSQ or WLT or DWT or IWLT or IDWT or sub adj1 band\$1  |                                  |                  |
|    |        | or sub-band\$1 or filter\$3 near1 (bank\$1 or scale or mirror) or   |                                  |                  |
|    |        | filter-bank\$3 or filter-scal\$4 or scale-filter\$3 or mirror-filter\$3 or filterbank\$3 or filterscal\$3 or mirrorfilter\$3 or multiresolution or                      |                                  |                  |
|    |        | multi adj1 resolution or MRA or pyramid\$5 or qmf\$1 or cqf\$1  |                                  |                  |
|    |        | or EZW or ondelette\$1 or Morlet or Symlet or Daubechies or   |                                  |                  |
|    |        | Haar or Meyer or Coiflet or biorthogonal\$4 or bi-orthogonal\$4   |                                  |                  |
|    |        | or bi adj1 orthogonal\$4 or S-Transform\$5 or TS-Transform\$5 or TT-Transform\$5 or (TS or TT or S) adj1 Transform\$5 or  |                                  |                  |
|    |        | Lifting or Cohen-Daubechies-Feaveau or "S + P" or "S+P" or  |                                  |                  |
|    |        | SPIHT)) same (coars\$4 or rough\$4 or lowest\$4 or LL\$2 or   |                                  |                  |
| _  |        | small\$4 or DC))  |                                  | 0004/04/40 47 40 |
| 6  | 153    | (portion\$4 or segment\$5 or partition\$5 or zone\$1 or zoning\$3 or tract\$5 or ROI or AOI or shap\$4 or region\$4 or area\$1 or                                       | USPAT;<br>US-PGPUB;              | 2004/01/13 17:43 |
|    |        | interior\$1 or region-of-interest\$4 or area-of-interest\$4 or  | EPO; JPO;                        |                  |
|    |        | salient or salienc\$4 or subregion\$2 or sub-region\$2) near  | DERWENT;                         |                  |
|    |        | entrop\$4   | IBM_TDB                          |                  |
| 8  | 49     | (345/555.ccls. or 382/166.ccls. or 382/232-253.ccls. or   | USPAT;                           | 2004/01/13 18:23 |
|    |        | 348/14.13.ccls. or 348/384.1-440.1.ccls. or 348/608.ccls. or 348/642.ccls. or 348/699.ccls. or 348/700.ccls. or   | US-PGPUB;<br>EPO; JPO;           | :                |
|    |        | 358/1.15.ccls. or 358/1.16.ccls. or 358/426.01-426.16.ccls. or  | DERWENT;                         |                  |
|    |        | 358/470.ccls. or 358/539.ccls. or 375/240-254.ccls. or  | IBM_TDB                          |                  |
|    |        | 386/27.ccls. or 386/33.ccls. or 386/101.ccls. or  |                                  |                  |
|    |        | 386/109-112.ccls. or 707/101.ccls. or 707/104.1.ccls. or 708/203.ccls. or 708/497.ccls. or 708/551.ccls. or   |                                  |                  |
| !  |        | 709/247.ccls. or 710/68.ccls.) and ((portion\$4 or segment\$5 or  |                                  |                  |
|    |        | partition\$5 or zone\$1 or zoning\$3 or tract\$5 or ROI or AOI or   |                                  |                  |
|    |        | shap\$4 or region\$4 or area\$1 or interior\$1 or   |                                  |                  |
|    |        | region-of-interest\$4 or area-of-interest\$4 or salient or<br>salienc\$4 or subregion\$2 or sub-region\$2) near entrop\$4)  |                                  |                  |
| 9  | 2      | 6091777.pn.\  | USPAT;                           | 2004/01/13 18:36 |
|    |        | ·   | US-PGPUB;                        |                  |
|    |        |   | EPO; JPO;                        |                  |
|    |        |   | DERWENT;<br>IBM_TDB              |                  |
| 11 | 2      | 5867602.pn.   | USPAT;                           | 2004/01/13 18:58 |
|    |        | ·   | US-PGPUB;                        |                  |
|    |        |   | EPO; JPO;                        |                  |
|    |        |   | DERWENT;<br>IBM TDB              |                  |
| 13 | 448392 | 382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or   | USPAT;                           | 2004/01/13 18:59 |
|    |        | 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. or  | US-PGPUB;                        |                  |
|    |        | 128.clas. or 600.clas. 602.clas. or 604.clas. or 606.clas. or   | EPO; JPO;                        |                  |
|    |        | 607.clas. or 378.clas.  | DERWENT;<br>IBM_TDB              |                  |
| 14 | 4      | ((PACS or picture adj1 archiving near communication) same   | USPAT;                           | 2004/01/13 19:00 |
|    | 1      | (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or  | US-PGPUB;                        |                  |
|    |        | tomograph\$4) same (PET or positron near emission\$4) same  | EPO; JPO;                        |                  |
|    |        | (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) and   | DERWENT;<br>  IBM_TDB            |                  |
|    |        | (382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or  | 100-100                          |                  |
|    |        | 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. or  |                                  |                  |
|    |        | 128.clas. or 600.clas. 602.clas. or 604.clas. or 606.clas. or   |                                  |                  |
|    |        | 607.clas. or 378.clas.)   | <u> </u>                         | <u> </u>         |

| 12  | 9  | (PACS or picture adj1 archiving near communication) same              | USPAT;    | 2004/01/13 19:01 |
|-----|----|---|-----------|------------------|
|     |    | (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or              | US-PGPUB; |                  |
|     |    | tomograph\$4) same (PET or positron near emission\$4) same            | EPO; JPO; |                  |
|     |    | (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4       | DERWENT;  |                  |
|     |    | or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))                | IBM_TDB   |                  |
| 15  | 5  | ((PACS or picture adj1 archiving near communication) same             | USPAT;    | 2004/01/13 19:02 |
|     |    | (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or              | US-PGPUB; |                  |
|     |    | tomograph\$4) same (PET or positron near emission\$4) same            | EPO; JPO; |                  |
|     |    | (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4       | DERWENT;  |                  |
|     |    | or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) not           | IBM_TDB   |                  |
|     |    | (((PACS or picture adj1 archiving near communication) same            |           |                  |
|     |    | (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or              |           |                  |
| ł l |    | tomograph\$4) same (PET or positron near emission\$4) same            |           |                  |
|     |    | (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4       |           |                  |
|     |    | or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4))) and           |           |                  |
|     |    | (382/\$.ccls. or 345/\$.ccls. or 348/\$.ccls. or 341/\$.ccls. or      |           |                  |
|     |    | 386/\$.ccls. or 358/\$.ccls. or 707/\$.ccls. or 715.clas. or          |           |                  |
|     |    | 128.clas. or 600.clas. 602.clas. or 604.clas. or 606.clas. or         |           |                  |
|     |    | 607.clas. or 378.clas.))  |           |                  |
| 16  | 11 | (PACS or picture adj1 archiving near communication) and               | USPAT;    | 2004/01/13 19:02 |
|     |    | (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or              | US-PGPUB; |                  |
|     |    | tomograph\$4) same (PET or positron near emission\$4) same            | EPO; JPO; |                  |
|     |    | (CR or RF or radio near fluoroscop\$4 or radiograph\$4) same          | DERWENT;  | •,               |
|     |    | (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4)) | IBM_TDB   |                  |
| 17  | 2  | ((PACS or picture adj1 archiving near communication) and              | USPAT:    | 2004/01/13 19:02 |
|     |    | (MRI or magnetic\$4 near resonanc\$4) same (CT or CAT or              | US-PGPUB; |                  |
|     |    | tomograph\$4) same (PET or positron near emission\$4) same            | EPO; JPO; |                  |
|     |    | (CR or RF or radio near fluoroscop\$4 or radiograph\$4) same          | DERWENT;  |                  |
|     |    | (ultrasound\$4 or ultrasonic\$4 or ultra adj1 (sound\$4 or            | IBM TDB   |                  |
|     |    | sonic\$4))) not (((PACS or picture adj1 archiving near                | _         |                  |
|     |    | communication) same (MRI or magnetic\$4 near resonanc\$4)             |           |                  |
|     |    | same (CT or CAT or tomograph\$4) same (PET or positron                |           |                  |
|     |    | near emission\$4) same (radio near fluoroscop\$4 or                   |           |                  |
| 1   |    | radiograph\$4) same (ultrasound\$4 or ultrasonic\$4 or ultra adj1     |           |                  |
|     |    | (sound\$4 or sonic\$4))) and (382/\$.ccls. or 345/\$.ccls. or         |           |                  |
|     |    | 348/\$.ccls. or 341/\$.ccls. or 386/\$.ccls. or 358/\$.ccls. or       |           |                  |
|     |    | 707/\$.ccls. or 715.clas. or 128.clas. or 600.clas. 602.clas. or      |           |                  |
|     |    | 604.clas. or 606.clas. or 607.clas. or 378.clas.)) not ((PACS or      |           |                  |
|     |    | picture adj1 archiving near communication) same (MRI or               |           |                  |
|     |    | magnetic\$4 near resonanc\$4) same (CT or CAT or                      |           |                  |
|     |    | tomograph\$4) same (PET or positron near emission\$4) same            |           |                  |
|     |    | (radio near fluoroscop\$4 or radiograph\$4) same (ultrasound\$4       |           |                  |
|     |    | or ultrasonic\$4 or ultra adj1 (sound\$4 or sonic\$4)))               |           |                  |